



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Nana Wall System, Inc.
707 Redwood Highway
Mill Valley, Ca 94941

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "SL72" Outswing Aluminum Bifold Door

APPROVAL DOCUMENT: Drawing No. 1153, titled "SL72-Folding Aluminum Framed Outswing Glass Wall System", sheets 1 through 6 of 6, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 8/20/02, signed and sealed by Warren Schaefer, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Theodore Berman, P.E.**



NOA No 02-0927.08
Expiration Date: January 09, 2008
Approval Date: January 09, 2003
Page 1

Nana Wall System, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

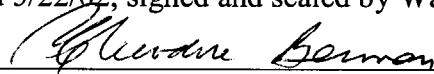
1. Manufacturer's die drawings and sections.
2. Drawing No. **1153**, titled "SL72-Folding Aluminum Framed Outswing Glass Wall System", sheets 1 through 6 of 6, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 8/20/02, signed and sealed by Warren Schaefer, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94
along with marked-up drawings and installation diagram of a four panel aluminum bifold inswing door, prepared by Architectural Testing, Inc., Test Report No. ATI 03-31448.06, dated 5/1/02 signed and sealed by Allen N. Reeves, P.E.
2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94
along with marked-up drawings and installation diagram of a four panel aluminum bifold inswing door, prepared by Architectural Testing, Inc., Test Report No. ATI 03-31448.05, dated 4/29/02 signed and sealed by Allen N. Reeves, P.E.
3. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94
along with marked-up drawings and installation diagram of a four panel aluminum bifold inswing door, prepared by Architectural Testing, Inc., Test Report No. ATI 03-31448.04, dated 6/6/02 signed and sealed by Allen N. Reeves, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 5/22/02, signed and sealed by Warren Schaefer, P.E.



Theodore Berman, P.E.

Deputy Director, Product Control Division

NOA No 02-0927.08

Expiration Date: January 09, 2008

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Nana Wall System, Inc.

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(For File ONLY. Not part of NOA)

D. MATERIAL CERTIFICATIONS

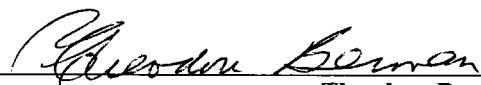
1. Notice of Acceptance No. **98-0728.05** issued to Solutia, Inc. for "Saflex IIIG PVB Polyvinyl butryal interlayer" dated 8/27/98, expiring on 5/21/01.
2. Notice of Acceptance No. **00-082203** issued to Solutia, Inc. for "Saflex HP" dated 10/19/00, expiring on 4/14/03.
3. Notice of Acceptance No. **01-1204.01** issued to E.I. DuPont DeNemours for "Sentry Glass Plus" dated 1/17/02, expiring on 1/14/07.

E. STATEMENTS

1. Statement letter of conformance, dated 6/7/02, signed and sealed by Warren Schaefer, P.E.
2. Statement letter of no financial interest, dated 6/7/02, signed and sealed by Warren Schaefer, P.E.
3. Laboratory compliance letter for Test Report no. ATI 03-31448.06, issued by Architectural Testing, Inc., dated 8/16/02, signed and sealed by Allen N. Reeves, P.E.
4. Laboratory compliance letter for Test Report no. ATI 03-31448.05, issued by Architectural Testing, Inc., dated 8/15/02, signed and sealed by Allen N. Reeves, P.E.
5. Laboratory compliance letter for Test Report no. ATI 03-31448.04, issued by Architectural Testing, Inc., dated 8/14/02, signed and sealed by Allen N. Reeves, P.E.

F. OTHER

1. Letter from Pistorino & Alam Consulting Engineers, Inc.



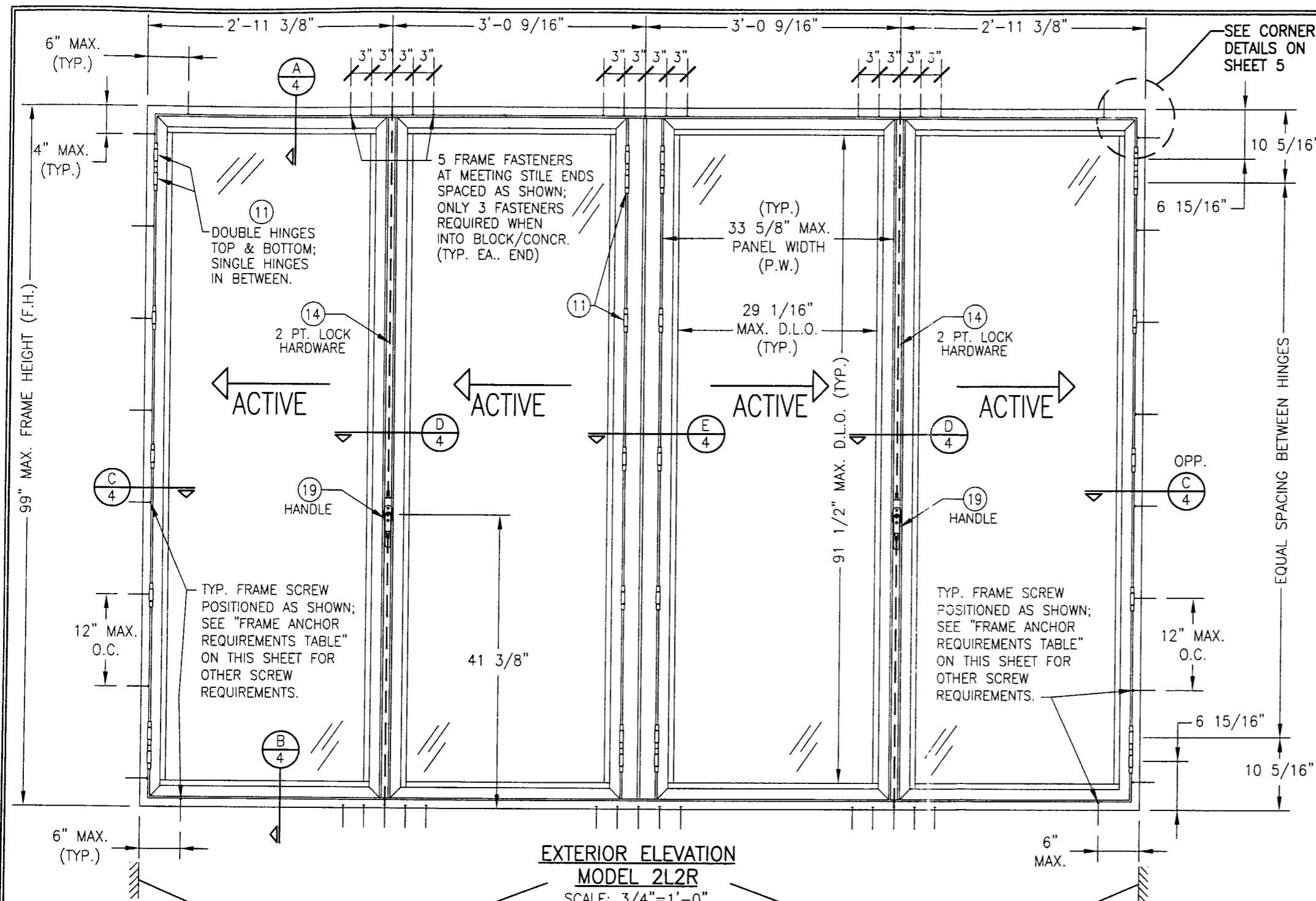
Theodore Berman, P.E.

Deputy Director, Product Control Division

NOA No 02-0927.08

Expiration Date: January 09, 2008

Approval Date: January 09, 2003



**EXTERIOR ELEVATION
MODEL 2L2R**
SCALE: 3/4"=1'-0"
(4 PANEL SHOWN; MAY HAVE UP
TO 12 PANELS IN ONE OPENING)

GENERAL NOTES

1. THESE DOOR/WINDOW SYSTEMS HAVE BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN LOADS" TABLE.
2. BUCKING, OPENINGS & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH DADE COUNTY PROTOCOLS PA 201, 202 & 203 FOR LARGE MISSILE IMPACT WINDOWS.
5. THESE DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE (FBC).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS.
7. ALL ANCHORS SHALL BE INSTALLED AS SPECIFIED ON THESE DRAWINGS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.

*** FRAME ANCHOR REQUIREMENTS TABLE**

OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE	MINIMUM EMBEDMENT	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK	NO. 14 SMS SCREW	1 3/8"	3/4"
CMU/CONCRETE	(1) 1/4" CONCRETE SCREWS	1 1/4"	2"

(1) CONCRETE SCREWS SHALL BE ITW RAMSET/RED HEAD TAPCONS, ELCO TAPCONS, HILTI KWIK-CON II OR POWERS RAWL TAPPER (HARDENED STEEL OR S.S.).

*** ANCHOR NOTE:** FRAME MAY BE EITHER DIRECT MOUNTED TO THE OPENING, MOUNTED ONTO A CONTINUOUS WOOD SPACER, OR ANCHORED TO A MIN. 2X4 NO. 3 SOUTHERN PINE WOOD BUCK. WHEN ANCHORED TO A 2X4 BUCK, NO. 14 SCREWS SHALL BE USED. WHEN DIRECT MOUNTED OR MOUNTED WITH SPACER, 1/4" CONCRETE SCREWS SHALL BE USED. SEE "ANCHOR REQUIREMENTS TABLE" FOR EMBED REQUIREMENTS. PROPER MATERIAL SHALL BE USED BETWEEN ALL DISIMILAR MATERIALS (BLOCK/CONCRETE & ALUMINUM).

HINGE REQUIREMENTS

FRAME HEIGHT (IN.)	# HINGES REQUIRED
LESS THAN 39"	4
39" UP TO 58"	5
59" UP TO 79"	6
80" TO 99"	7

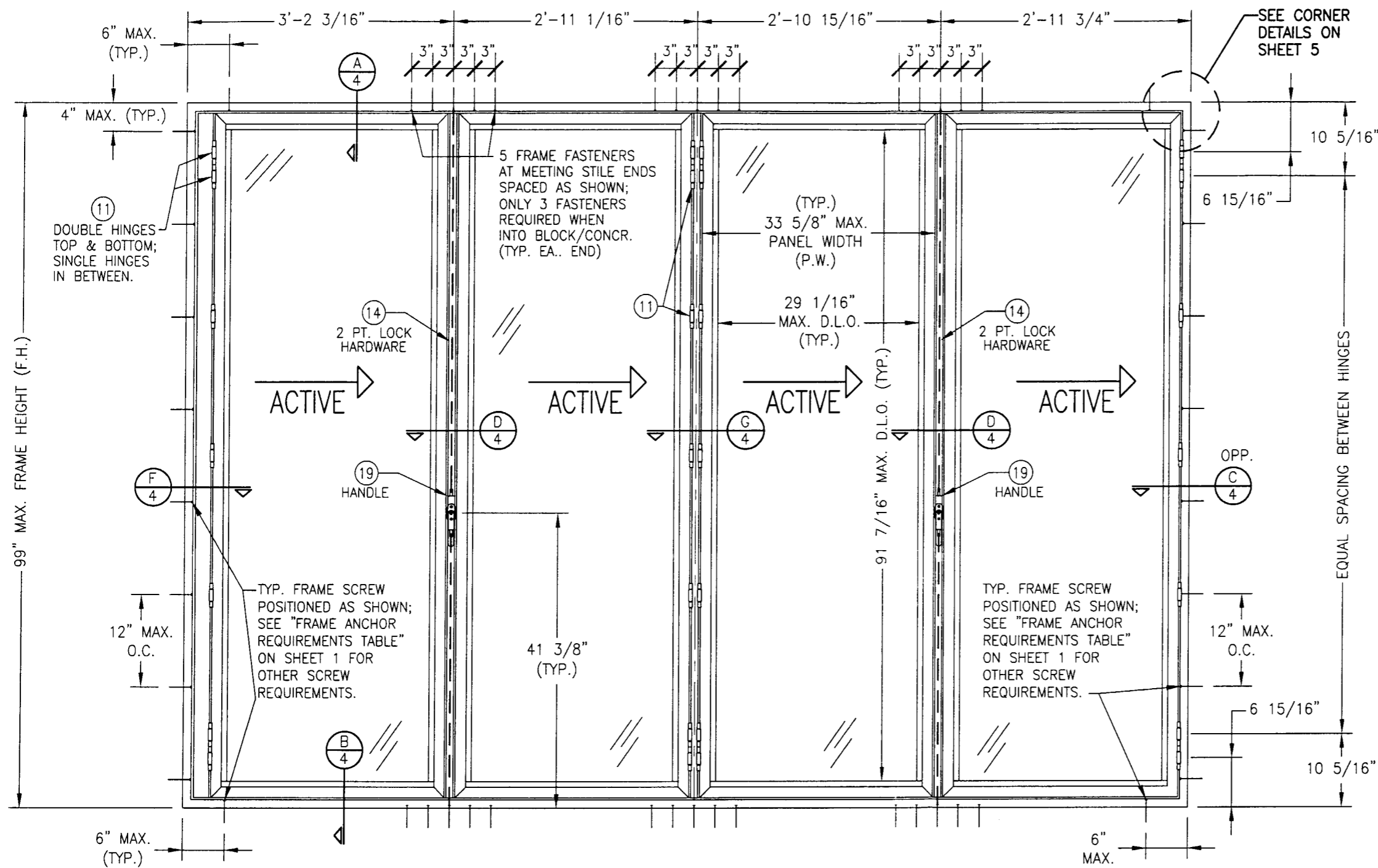
(INCLUDES DOUBLE HINGES @ TOP & BOTTOM OF PANELS)

ALLOWABLE DESIGN LOAD (PSF)

POSITIVE	NEGATIVE
55.0	55.0

Approved as complying with the
Florida Building Code
Date: 01/09/03
NOA# 02-0923.08
Miami Dade Product Control
By: *Glenn Berman*

DRAWN BY: J.C.F.		CHECKED BY: W.W.S.	
PLOT: 1=16		DATE: 08/20/02	
NO.	REVISION DESCRIPTION	DATE	BY
DRAWING TITLE: SL72 - FOLDING ALUMINUM FRAMED OUTSWING GLASS WALL SYSTEM			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903		MANUFACTURER: NANA WALL SYSTEMS, INC. 707 REDWOOD HIGHWAY MILL VALLEY, CA 94941 425-383-3148	
<div style="display: flex; justify-content: space-between;"> <div> <p>CERTIFICATION</p> <p>AUG 28 2002</p> <p>WARREN W. SCHAEFER, P.E. F.E. NO. 41135</p> </div> <div> <p>DRAWING NO. 1153</p> <p>SHEET NO. 1 OF 6</p> </div> </div>			

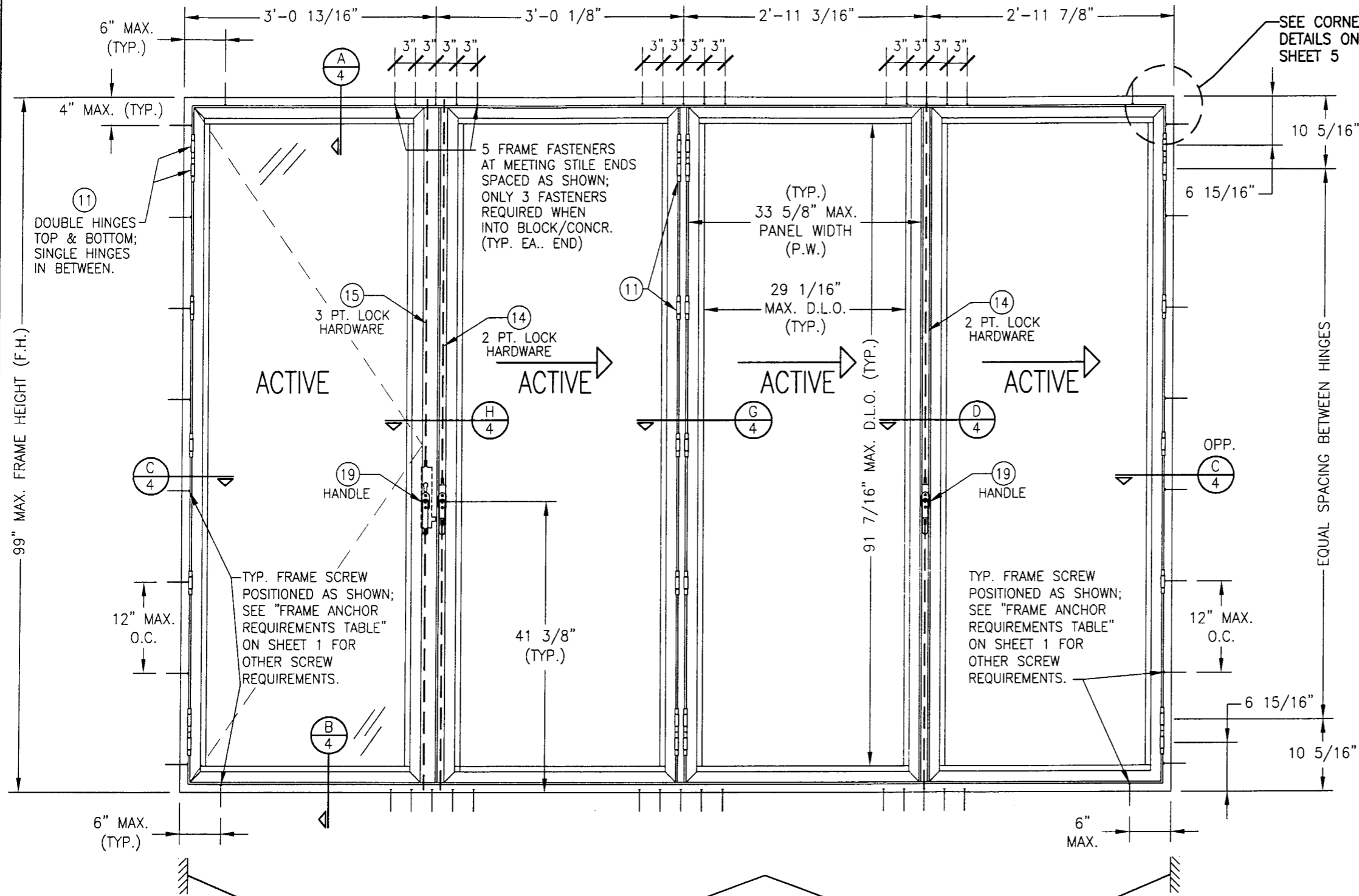


HINGE REQUIREMENTS	
FRAME HEIGHT (IN.)	# HINGES REQUIRED
LESS THAN 39"	4
39" UP TO 58"	5
59" UP TO 79"	6
80" TO 99"	7
(INCLUDES DOUBLE HINGES @ TOP & BOTTOM OF PANELS)	

**EXTERIOR ELEVATION
MODEL 4R**
SCALE: 3/4"=1'-0"
(4 PANEL SHOWN; MAY HAVE UP
TO 12 PANELS IN ONE OPENING)

Approved as complying with the
Florida Building Code
Date: 01/09/03
NOAH 02-0923.02
Miami Dade Product Control
Division
By: *Guerrero German*

DRAWN BY: J.C.F.		CHECKED BY: W.W.S.	
PLOT: 1-16		DATE: 08/20/02	
NO.	REVISION	DESCRIPTION	DATE
DRAWING TITLE SL72 - FOLDING ALUMINUM FRAMED OUTSWING GLASS WALL SYSTEM			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903		MANUFACTURER NANA WALL SYSTEMS, INC 707 REDWOOD HIGHWAY MILL VALLEY, CA 94941 425-383-3148	
CERTIFICATION AUG 28 2002 <i>Warren W. Schaefer</i> WARREN W. SCHAEFER, P.E. P.E. NO. 14135		DRAWING NO. 1153	
SHEET NO. 2		OF 6	

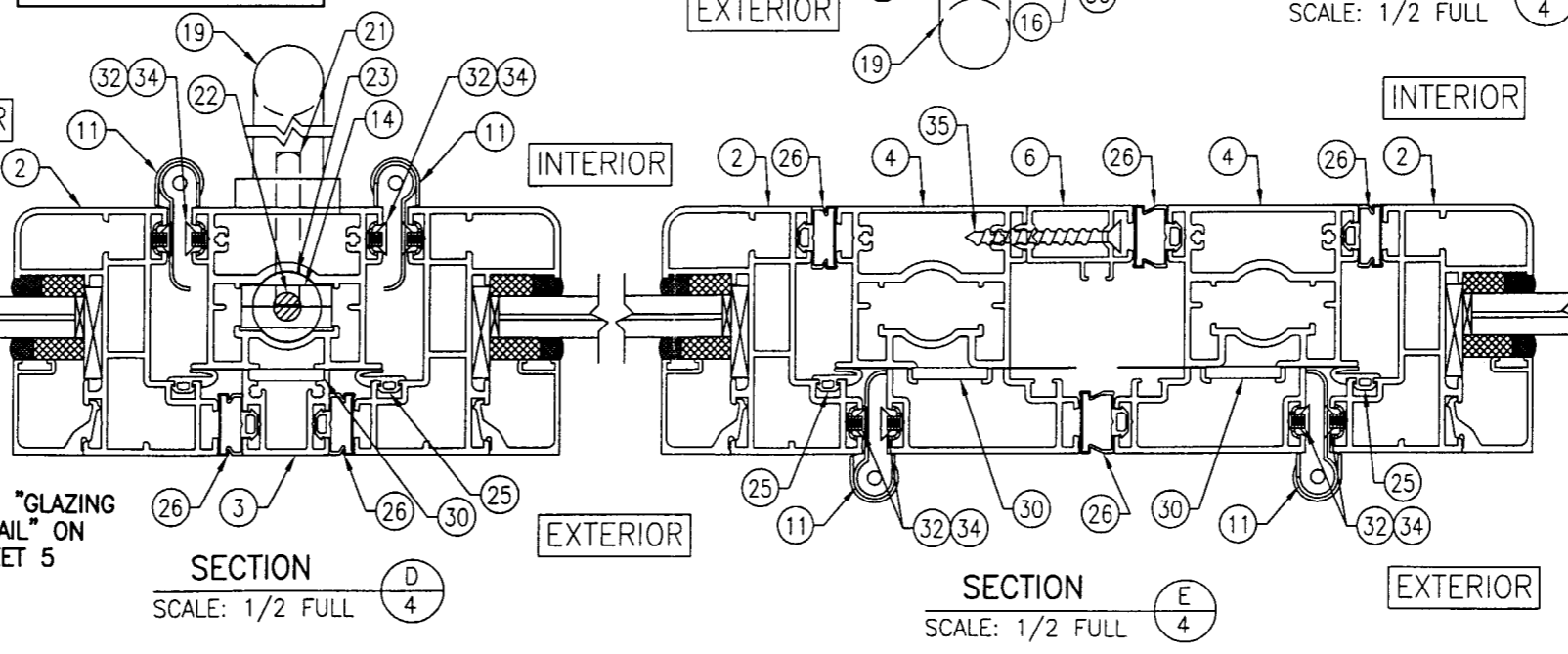
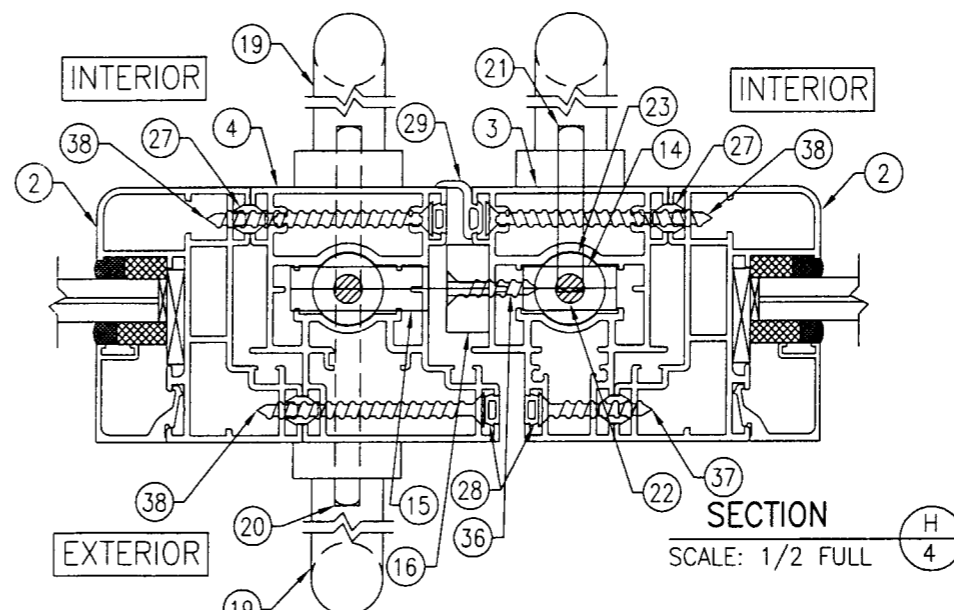
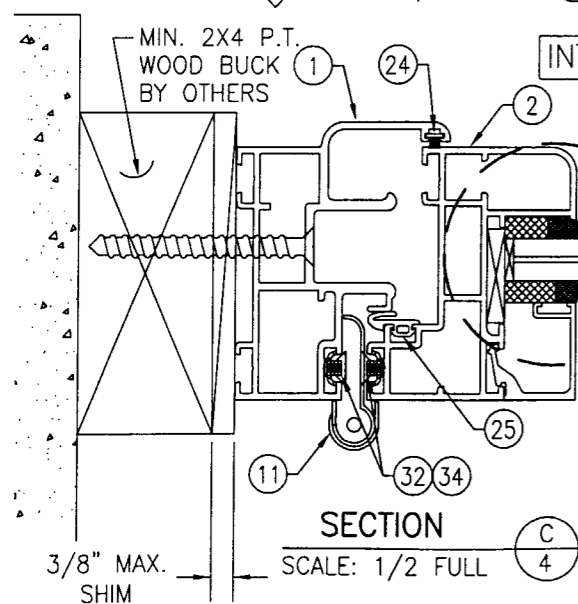


HINGE REQUIREMENTS	
FRAME HEIGHT (IN.)	# HINGES REQUIRED
UP TO 39"	4
40" UP TO 59"	5
60" UP TO 79"	6
80" TO 99"	7
(INCLUDES DOUBLE HINGES @ TOP & BOTTOM OF PANELS)	


EXTERIOR ELEVATION
 MODEL 1L3R
 SCALE: 3/4"=1'-0"
 (4 PANEL SHOWN; MAY HAVE UP TO 12 PANELS IN ONE OPENING)

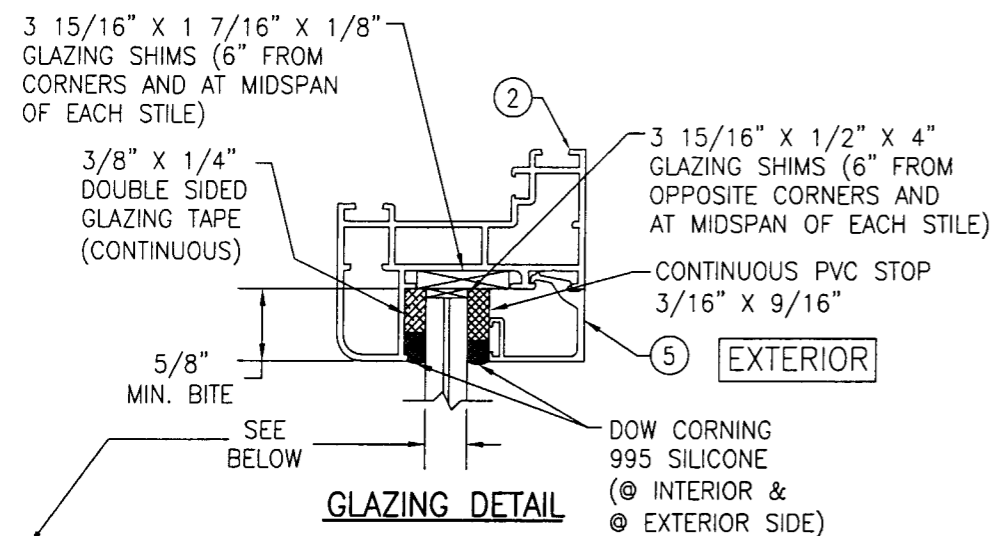
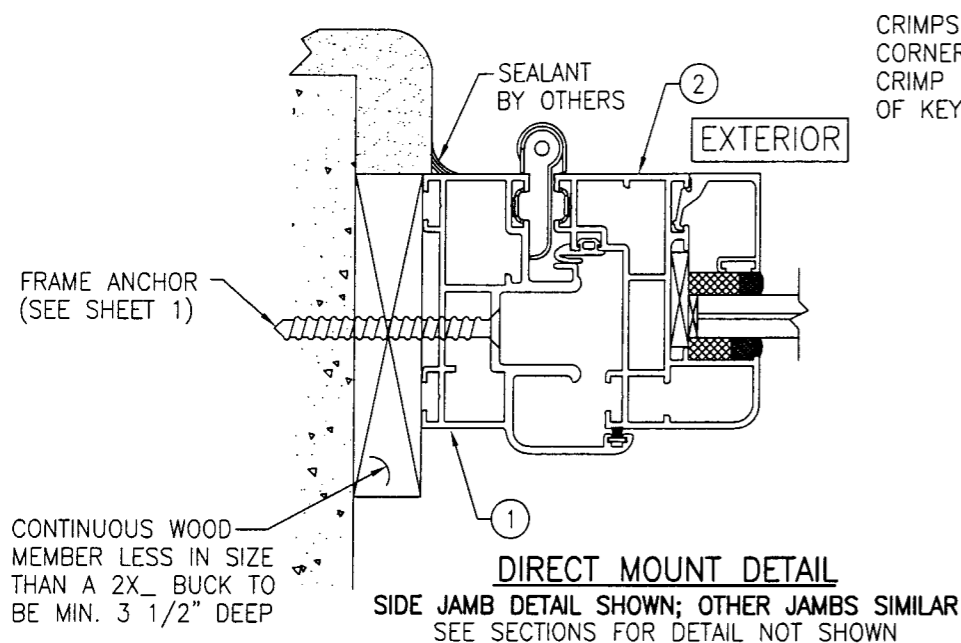
Approved as complying with the
 Florida Building Code
 Date 01/09/03
 NOAH 02-6922.08
 Miami Dade Product Control
 Division
 By: *Sherrill Berman*

DRAWING BY: J.C.F.		CHECKED BY: W.W.S.	
PLOT: 1=16		DATE: 08/20/02	
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE: SL72 - FOLDING ALUMINUM FRAMED OUTSWING GLASS WALL SYSTEM		MANUFACTURER: NANA WALL SYSTEMS, INC. 707 REDWOOD HIGHWAY MILL VALLEY, CA 94941 425-383-3148	
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
CERTIFICATION: AUG 20 2002	DRAWING NO. 1153	REV.	
	SHEET NO. 3	OF	6



Approved as complying with the
Florida Building Code
Date: 01/09/03
NOA# 02-0923.03
Miami Dade Product Control
Division
By: Theresa Bowman

DRAWING NO. 1153	SHEET NO. 4 OF 6	CERTIFICATION AUG 28 2002  WARREN W. SCHAEFER, P.E.	DRAWING TITLE SL72 - FOLDING ALUMINUM FRAMED OUTSWING GLASS WALL SYSTEM	CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE 561-737-1000 FAX 561-737-1007		MANUFACTURER NANA WALL SYSTEMS, INC 707 REDWOOD HIGHWAY MILL VALLEY, CA 94941 425-383-3148			
				NO.	REVISION DESCRIPTION	BY	DATE	DRAWN BY: J.C.F.	CHECKED BY: W.W.S.
								PLOT: 1=2	DATE: 08/20/02

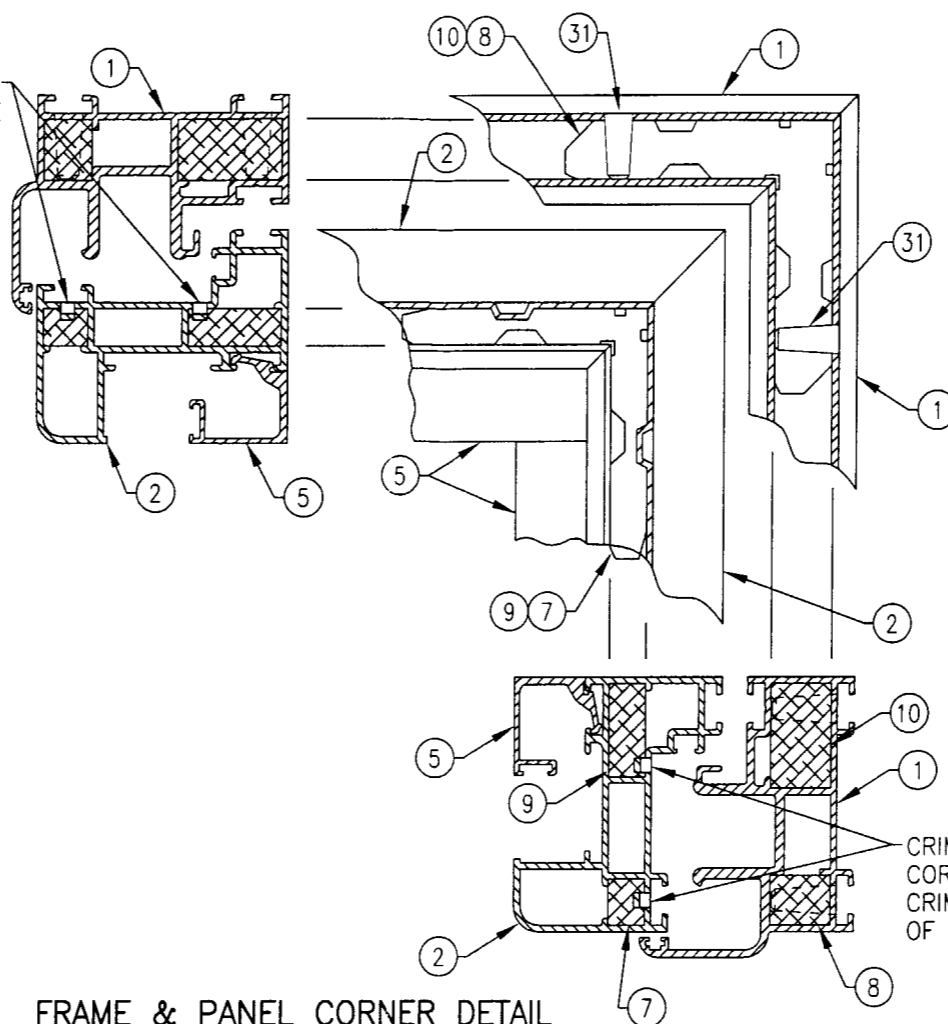


DUPONT SENTRY GLASS PLUS LAMINATED GLASS
 OPTION 1) 7/16\" THICK OVERALL (3/16\" AN/0.09\" SGP/3/16\" AN) OR
 OPTION 2) 7/16\" THICK OVERALL (3/16\" HT.ST./0.09\" SGP/3/16\" HT.ST.)

SOLUTIA 0.09\" PVB LAMINATED GLASS
 OPTION 3) 7/16\" THICK OVERALL (3/16\" AN/0.09\" PVB/3/16\" AN) OR
 OPTION 4) 7/16\" THICK OVERALL (3/16\" HT.ST./0.09\" PVB/3/16\" HT.ST.)

SOLUTIA HP LAMINATED GLASS
 OPTION 5) 7/16\" THICK OVERALL (3/16\" AN/0.10\" HP/3/16\" AN) OR
 OPTION 6) 7/16\" THICK OVERALL (3/16\" HT.ST./0.10\" HP/3/16\" HT.ST.)

CRIMPS SECURING
 CORNER KEY; ONE
 CRIMP EACH LEG
 OF KEY.

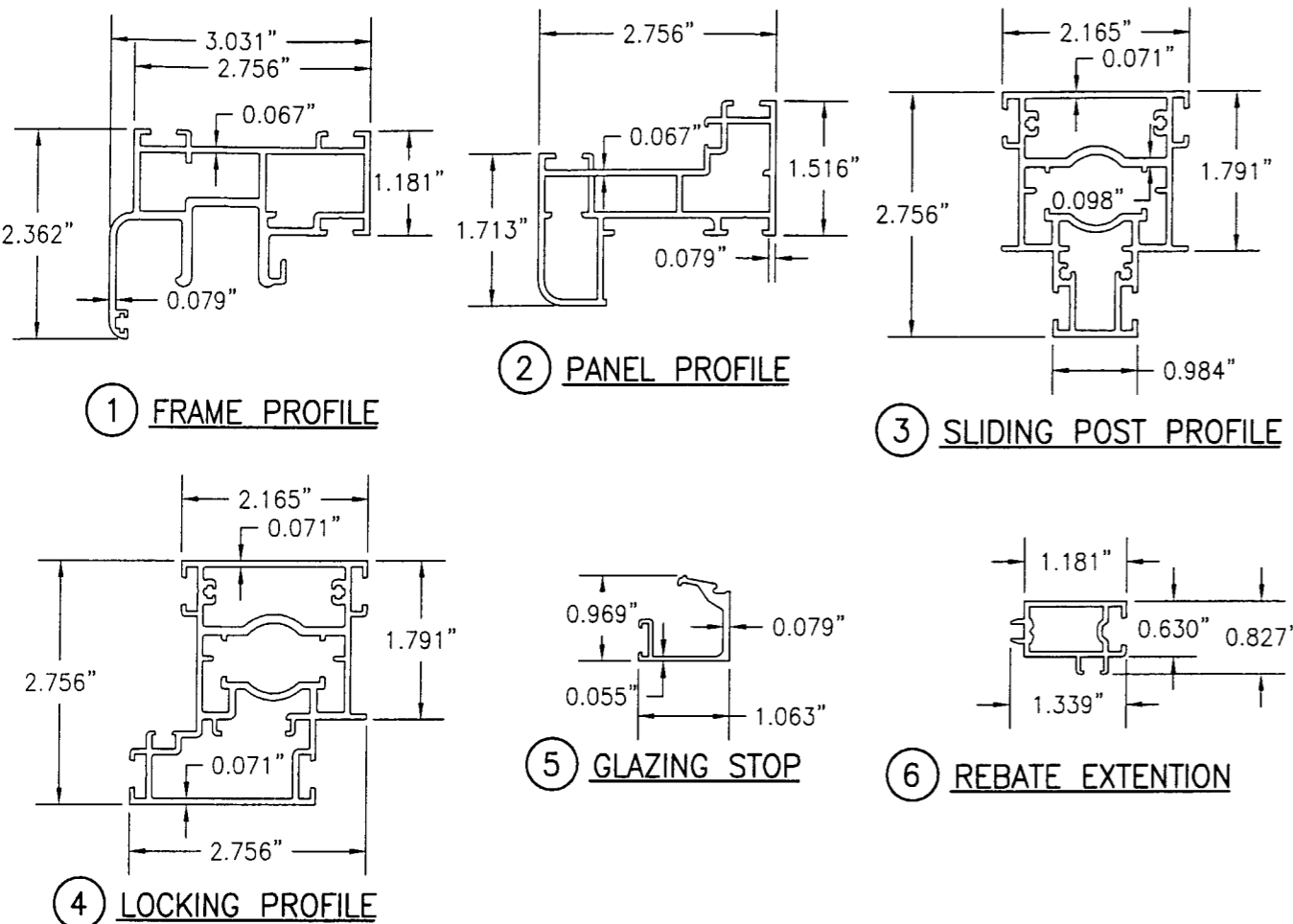


FRAME & PANEL CORNER DETAIL

CRIMPS SECURING
 CORNER KEY; ONE
 CRIMP EACH LEG
 OF KEY.

Approved as complying with the
 Florida Building Code
 Date 01/09/03
 NOAH 02-0922.08
 Miami Date Product Control
 By *Glenn D. Berner*

DRAWN BY: J.C.F.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 08/20/02	
NO.	REVISION	DESCRIPTION	DATE
DRAWING TITLE SL72 - FOLDING ALUMINUM FRAMED OUTSWING GLASS WALL SYSTEM			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903		MANUFACTURER NANA WALL SYSTEMS, INC 707 REDWOOD HIGHWAY MILL VALLEY, CA 94941 425-383-3148	
CERTIFICATION AUG 23 2002 WARREN W. SCHAEFER, P.E. P.E. NO. 14135		DRAWING NO. 1153	
		SHEET NO. 5 OF 6	



ITEM #	PART	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS			
1	5-72-01-0	FRAME PROFILE	6063-T5 ALUMINUM
2	5-72-03-0	PANEL PROFILE	6063-T5 ALUMINUM
3	5-72-02-0	SLIDING POST PROFILE	6063-T5 ALUMINUM
4	5-72-17-0	LOCKING POST PROFILE	6063-T5 ALUMINUM
5	5-72-27-0	GLAZING STOP	6063-T5 ALUMINUM
6	5-72-10-0	REBATE EXTENSION	6063-T5 ALUMINUM
7	15-0-2278-0	5/8" X 5/8" CORNER CONNECTOR	6063-T5 ALUMINUM
8	15-0-2279-0	5/8" X 5/8" CORNER CONNECTOR W/HOLES	6063-T5 ALUMINUM
9	15-0-2280-0	5/8" X 1 1/16" CORNER CONNECTOR	6063-T5 ALUMINUM
10	15-0-2281-0	5/8" X 1 1/16" CORNER CONNECTOR W/HOLES	6063-T5 ALUMINUM
HARDWARE			
11	15-0-2209-9016	HINGE	BURGHHAUS/ZINC DIE CAST
12	15-0-1129-0	SHIM; UPPER GUIDE ROLLER	NIEDERHOFF / POLYAMIDE
13	15-0-2204-0	SHIM; BOTTOM ROLLER	NIEDERHOFF / POLYAMIDE
14	15-0-2001-0	2 POINT LOCKING HARDWARE	ROHRBACH / ZINC DIE CAST
15	15-0-2002-0	3 POINT LOCKING HARDWARE	ROHRBACH / ZINC DIE CAST
16	15-0-1140-9016	PANEL CATCH	DENKER / POLYAMIDE PLASTIC
17	15-0-1930-0	BOTTOM ROLLER	NIEDERHOFF / POLYAMIDE
18	15-0-1932-0	UPPER GUIDING TROLLY	NIEDERHOFF / POLYAMIDE
19	15-0-2305-9016	HANDLE	HEWI/ POLYAMIDE
20	15-0-2332-9	SPINDLE (DOUBLE HANDLE-Ø1/4" X 4 1/8")	GERARD / S.S.
21	15-0-2334-9	SPINDLE (SINGLE HANDLE-Ø1/4" X 2 3/8")	GERARD / S.S.
22	5-0-101-0	LOCKING ROD (Ø5/16")	BROECKELMANN / ALUMINUM
23	15-0-1100-0	END CAP FOR LOCKING ROD	BRAEUNING + GESKE / POLYAMIDE
SEALS & SEALANTS			
24	25-0-1060-0	BRUSH SEAL	KULLEN / POLYAMIDE
25	25-0-1052-0	GASKET	SAARGUMMI / EPDM
26	25-0-1060-0	GASKET	SAARGUMMI / EPDM
27	25-0-1056-0	MATING GASKET	SAARGUMMI / EPDM
28	25-0-1054-0	FILLING RUBBER	SYNCAMER / EPDM
29	25-0-1050-0	GASKET	SYNCAMER / EPDM
30	15-0-1120-0	JAMB GASKET	BRAEUNING + GESKE / EPDM
MISCELLANEOUS FASTENERS			
31	20-0-07-10	CONE PIN Ø5/16" X 3/4"	GERARD / BRASS
32	-	NO. 10 X 3/8" FH S.S. MS	2 PER HINGE LEAF (4 TOTAL)
34	-	Ø3/16 X 1/4 S.S. SET SCREW	2 PER HINGE LEAF (4 TOTAL)
35	-	NO. 8 X 1 3/4" FH S.S. SMS	4" FROM CORNER & 12" O.C.
36	-	NO. 8 X 1" FH S.S. SMS	2 PER PANEL LATCH
37	-	NO. 8 X 1 1/4" FH S.S. SMS	1 TOTAL, AS SHOWN, @ HANDLE ELEVATION
38	-	NO. 8 X 2 1/2" FH S.S. SMS	3 TOTAL, AS SHOWN, @ HANDLE ELEVATION

Approved as complying with the
Florida Building Code
Date 01/09/03
NOA# 02-0923.08
Miami Dade Product Control
Division
By Quercia Berna

DRAWING NO. <div style="font-size: 24pt; font-weight: bold;">1153</div>		REV. <div style="font-size: 24pt; font-weight: bold;">6</div>		SHEET NO. <div style="font-size: 24pt; font-weight: bold;">6</div>	
DRAWING TITLE <div style="font-size: 18pt; font-weight: bold;">SL72 - FOLDING ALUMINUM FRAMED OUTSWING GLASS WALL SYSTEM</div>					
DRAWING NO. <div style="font-size: 24pt; font-weight: bold;">1=2</div>		CHECKED BY: <div style="font-size: 24pt; font-weight: bold;">W.W.S.</div>		DATE: <div style="font-size: 24pt; font-weight: bold;">08/20/02</div>	
NO. <div style="font-size: 24pt; font-weight: bold;">1</div>		REVISION DESCRIPTION <div style="font-size: 24pt; font-weight: bold;">1</div>		BY <div style="font-size: 24pt; font-weight: bold;">1</div>	
DATE <div style="font-size: 24pt; font-weight: bold;">08/20/02</div>		NO. <div style="font-size: 24pt; font-weight: bold;">1</div>		REVISION DESCRIPTION <div style="font-size: 24pt; font-weight: bold;">1</div>	
NO. <div style="font-size: 24pt; font-weight: bold;">1</div>		REVISION DESCRIPTION <div style="font-size: 24pt; font-weight: bold;">1</div>		BY <div style="font-size: 24pt; font-weight: bold;">1</div>	
DATE <div style="font-size: 24pt; font-weight: bold;">08/20/02</div>		NO. <div style="font-size: 24pt; font-weight: bold;">1</div>		REVISION DESCRIPTION <div style="font-size: 24pt; font-weight: bold;">1</div>	
NO. <div style="font-size: 24pt; font-weight: bold;">1</div>		REVISION DESCRIPTION <div style="font-size: 24pt; font-weight: bold;">1</div>		BY <div style="font-size: 24pt; font-weight: bold;">1</div>	
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